

# UT-300U (CPE)

## USB POWERED ADSL MODEM

**DELIVERS HIGH-SPEED DATA OVER EXISTING PHONE LINES WITHOUT COMPROMISING VOICE SIGNALS**



### KEY FEATURES

- Designed for residential, small LAN and SOHO applications
- High speed asymmetrical data transmission on a single twisted pair
  - Full-rate operation up to 8Mbps down stream and 1Mbps upstream
  - G.lite operation up to 1.5Mbps downstream and 512Kbps upstream
- Supports IP Multicast, IGMP v1/v2 , TFTP, DHCP, Telnet, HTTP and FTP
- Microsoft Windows Control Panel monitoring program for configuring adapter and checking connections
- Compliant with G.dmt (G.992.1) Annex A, G.lite (G.922.2) and T1.413 issue 2 (ADSL over POTS)
- Compatible with all T1.413, G.DMT, and G.litecompliant CO DSLAM equipment
- USB powered, eliminating the need for an external power supply

### INTERFACES

#### Customer Side

- USB Type B connector
- USB version 1.1 compatible

#### Network Side

- RJ11 connector
- Line impedance: 100W
- Connection loop: Single pair (two-wire)
- Automatic rate adaptation in 32Kbps steps

### SPECIFICATIONS

#### Software

##### ATM

- ATM Cell over ADSL, AAL5
- Payload Encapsulation
  - RFC 1483, multi-protocol over ATM
  - RFC 1577, IPoA
  - RFC 2364, PPP over ATM (supports CHAP and PAP)
- RFC 2516, PPP over Ethernet (PPPoE)

##### Operating System

- LAN Driver (RFC 1483): Microsoft Windows 98/98SE/Me/2000/XP
- WAN Driver (RFC 2364): Microsoft Windows 98/98SE/Me/2000/XP
- ATM Driver (RFC 1577+RFC 2364): Microsoft Windows 98/98SE/Me/2000/XP

##### Indicators

- Two LEDs indicate power and ADSL link status

#### Hardware

##### Power

- Power consumption: < 2.5 watts

##### Dimensions

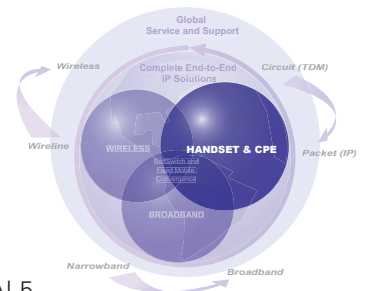
- W x D x H: 104 x 144 x 29mm

##### Environmental

- Operating: 0~45°C, 5~95% humidity- Storage: 20~85°C, 5~95% humidity

##### Certifications

- CE, FCC Part 15 Class B, UL



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**UTStarcom, Inc. USA**  
 1275 Harbor Bay Parkway  
 Alameda, CA 94502, USA  
 Tel: 510-864-8800  
 Fax: 510-864-8802

[www.utstar.com](http://www.utstar.com)

#### About UTStarcom, Inc.

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